DOCKET NO.: MSFT-2831/304071.01 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

		ation of: orian Mosescu	Confirmation N	o.: 8071		
	-	No.: 10/748,570	Group Art Unit:			
Filing	Date:	December 30, 2003	Examiner: N. I	K. Ahluwalia		
For:	INDE	X KEY NORMALIZATION				
Comn P.O. I	nissione 3ox 145	ndment MS AF er for Patents 60 7A 22313-1450				
Sir:						
		REPLY TRANSM	IITTAL LETTE	CR		
	A Pre	liminary Amendment.				
\boxtimes	A Rep	A Reply Responsive to the Office Action Dated June 1, 2007.				
	Supplemental to the Paper filed .					
	A Substitute Specification (pages 1 -) in clean form.					
		A substitute specification (page	s 1 -) with	markings.		
	An A	An Abstract is enclosed.				
		replacement sheets of drawings	are enclosed com	prising figures .		
	are th	Request is hereby made to accept black and white photograph(s) in this case, as the are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith.				
	Petition is hereby made to accept drawing(s)/photograph(s) in this case.					
		Three (3) sets of color dra photocopy that accurately dep shown in the color drawing(s)/p	icts to the extent	possible, the subject matter		
		An amendment to the first paragethe Drawings is also enclosed least one drawing/photograph in	herewith advisir			

DOC	KET N	O.: MSFT-2831/304071.01	PATENT			
	A Ce	rtified Copy of each of the following applications:	is enclosed.			
	An A	An Assignee Power of Attorney is enclosed.				
	Infor	Information Disclosure Statement.				
		Attached Form 1449.				
		A copy of each reference as listed on the attached Forherewith.	rm PTO-1449 is enclosed			
	A Te	rminal Disclaimer is attached.				
	Appe	ndices as follows: .				
	Other	•				
	No A	dditional Fee is Due.				
	Appli	icant(s) has previously claimed small entity status under	37 CFR § 1.27.			
		Applicant(s) by its/their undersigned attorney, claims small entity status under 3 CFR § 1.27 as				
		application is no longer entitled to small entity status. In the files of the U.S. Patent and Trademark Office.	It is requested that this be			

DOCKET NO.: MSFT-2831/304071.01 PATENT

	S		SMALL	SMALL ENTITY		NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	33	(20 MINIMUM) 36	0	\$25 EACH	\$	\$50 EACH	\$0
INDEP. CLAIMS	6	(3 MINIMUM) 6	0	\$105 EACH	\$	\$210 EACH	\$0
FIRST PRES	ENTATION OF M	ULTIPLE DEPI	ENDENT	\$185	\$	\$370	\$
☐ ONE MO	ONE MONTH EXTENSION OF TIME			\$60	\$	\$120	\$
⊠ TWO MO	TWO MONTH EXTENSION OF TIME		\$230	\$	\$460	\$460.00	
☐ THREE MONTH EXTENSION OF TIME			\$525	\$	\$1050	\$	
☐ FOUR M	ONTH EXTENSION	ON OF TIME		\$820	\$	\$1640	\$
☐ FIVE MC	ONTH EXTENSIO	N OF TIME		\$1115	\$	\$2230	\$
☐ LESS AN	Y EXTENSION F	EE ALREADY	PAID	minus	(\$)	minus	(\$)
☐ TERMIN	AL DISCLAIMER			\$65	\$	\$130	\$
☐ OTHER FEE OR SURCHARGE AS FOLLOWS:							
	TOTAL FE	EE DUE			\$		\$460.00

A check in the amount of \$.00 is attached.	Please charge	any deficiency or
credit any overpayment to Deposit	Account 23-305	0.	

- Please charge Deposit Account No. 23-3050 in the amount of **\$460.00**.
- The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.
- Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of June 1, 2007 to and through November 1, 2007 comprising an extension of the shortened statutory period of Two (2) months.



The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050.

Date: October 5, 2007

/Vincent J. Roccia/ Vincent J. Roccia Registration No. 43,887

Woodcock Washburn LLP Cira Centre 2929 Arch Street, 12th Floor Philadelphia, PA 19104-2891 Telephone: (215) 568-3100